

EXCERPTA MEDICA Sec 17 Vol 5/2 Public Health Feb 59

403. ATTEMPTS TO IMPROVE THE APPLICATION AND INTERPRETATION
OF THE BURNET TEST FOR BRUCELLOSIS IN MAN AND ANIMALS -
Próby ulepszenia techniki stosowania i sposobu interpretacji odczynu Burneta
w brucelozie ludzi i zwierząt - Parnas J. - PRZEGL. EPIDEM. 1958,
12/2 (151-155)

A preparation of 'brucellin PD', produced by the Institute of Lublin, is widely used in Poland for carrying out the Burnet test. The preparation is administered i.c. on the inner left forearm, in a 0.05-0.1 ml. dose of a 1 p.p.m. concentration. Czechoslovak and Soviet authors express reservations concerning the above-mentioned method. Olsufew proposed a method employing scarification of the outer part of the arm. The author reports on comparative experiments with the 2 methods, in 30 persons with brucellosis. For the scarifications a more concentrated preparation of brucellin, containing 5 thousand million cells per ml., was used. The results indicate that the Burnet test as used in Poland is more sensitive and gives clearer results than the scarification technique. On the basis of a paper by Mollinelli and his own observations, the author describes a strict and more defined method for evaluating the Burnet test.

PARNAS, Yu. [PARNAS, J.]

Possibility of the transformation of variants of Brucella.
Zhur.mikrobiol.epid. i immun. 29 no.5:123-128 My '58 (MIRA 11:6)

1. Iz kafedry mikrobiologii Meditsinskoy akademii v Iyubline
(Pol'sha)

(BRUCELLA,
metab. hybridization method of transformation of
variants (Rus))

EXCERPTA MEDICA Sec 4 Vol 12/6 Med. Micro. June 59

1712. NEW INVESTIGATIONS ON THE VARIABILITY OF BRUCELLA -
Nouvelles recherches sur la variabilité des Brucella - Parnas J. and
Kozakowna R. Chaire de Microbiol., Acad. de Méd.; Sect. des Anthropo-
zoonoses, Inst. d'Etat de Méd. du Travail et de l'Hyg. Rurale, Lublin - ARCH.
INST. PASTEUR TUNIS 1958, 35/2 (179-198) Tables 13 Illus. 6

Among the Brucella strains isolated in Poland there were typical as well as
atypical abortus, suis and melitensis strains. Variations of the biochemical and
serological properties, and of the pattern of resistance to bacteriostatic dyes,
occurred both spontaneously in the cultures and under experimental conditions.
It is thus possible to produce considerable variations in these strain character-
istics, e.g. by cultivation of strains in sterilized 'spent' media, previously used
for cultivation of other bacteria. Experiments with the Soviet Russian phage strain
'Tbilisi' showed that this phage lyses Br. abortus, but not Br. suis or Br. melitensis.
In addition, it does not act on strains of Br. abortus which give atypical Huddleson
reactions.

Henriksen - Oslo

E.CERPTA MEDICA Sec 4 Vol 12/3 Med. Micro. Mar 59

941. INVESTIGATIONS ON SPECIFICITY OF OPSONOCYTOPHAGIC TEST IN
THE COURSE OF CHRONIC BRUCELLOSIS - Parnas J. and Mierze-
jewska J. Dept. of Anthropozoonoses, Inst. of Occup. Med. and Rural
Hyg.; Dept. of Microbiol., Acad. of Med., Lublin - Z. IMMUN.-FORSCH.
1958, 115/4 (306-321) Graphs 4 Tables 2

No correlation was found in human and animal brucellosis between the indices of
Huddeson and Foshey and the results of serological or haematological tests.

Hendriksen - Oslo

EXCERPTA MEDICA Sec 4 Vol 12/9 Med. Micro. Sept 59

2755. EXPERIMENTAL RESEARCH INTO THE IMMUNOLOGY OF BRUCELLOSIS AND THE CHOICE OF STRAINS FOR A LIVING VACCINE FOR MAN - Experimentelle Untersuchungen über die Immunobiologie der Brucellose und die Wahl der Stämme für einen lebenden Impfstoff für Menschen
Parnas J., Chodkowski A., Lazuga K. and Kozicka A. -
Z. IMMUN.-FORSCH. 1958, 116/4 (335-371) Graphs 4 Tables 6 Illus. 8
The authors compared their vaccine strain PD with strain 19 (Buck), the virulent strain 544 (Weybridge collection), the avirulent strain 45/20 (Ewen), and with 6 strains isolated from materials in Poland. The PD strain was less pathogenic for guinea-pigs than strain 19, but the immunogenic properties were the same (challenge infection with strain 544). In this respect, the PD strain resembled the Russian strain, BA, used for human vaccination.

Van Dorssen - Utrecht

PARNAS, Jozef

Jozef PARNAS, A. Feltynowski, W. Butkiewski, "Anti-brucella Phage,"
Nature, Vol. 182, No. 4649, Dec 58, pp10-11.

Published from the Department of Medical Microbiology of the Medical Academy and the Anthroponoses Section of the Institute of Rural Occupational Medicine and Rural Hygiene, Lublin, Poland.

PARNAS, Jozef; ZWOLSKI, Wlodzimierz; BURDZY, Krystyna

Infection of lice Polyplax spinulosa and Hoplopleura acanthopus
with Brucella brucei. Wiadomosci parazyt., Warsz. 6 no.5:441-445
'60.

1. Zaklad Antropoznacz Instytutu Medycyny Pracy i Higieny Wsi, Lublin
(INSECTS)
(BRUCELLA)

PARNAS, J.; SZCZYGIELSKA, J.; ZWOLSKI, W.; BURDZY, K.

Sensitivity of Microtus arvalis and of certain Arthropoda to
influenza virus infection. Wiadomosci parazyty. 6 no.6:529-531
'60.

1. Zaklad Antropozoonoz Instytutu Medycyny Pracy i Higieny Wei i
Katedra Mikrobiologii Lekarskiej Akademii Medycznej, Lublin.
(INFLUENZA exper)
(INSECT VECTORS)

PARNAS, J.; KOTLINSKA, E.

Variability of streptomycin -resistant *Brucellabrucei*. Bul Ac Pol
biol 8 no.10:463-467 '60. (EKAJ 10:9)

1. Laboratory of Microbiology, School of Medicine, Lublin and Department of Anthroponoses, State Institute of Rural Occupational Medicine and Rural Hygiene, Lublin. Presented by E. Mikulaszek.

(*Brucella*) (Streptomycine)

PARNAS, Iozef, prof.

Experience in conducting hygienic measures in a Polish village.
Gig.i san. 25 no.11:75-76 N '60. (MIRA 14:1)

1. Is Gosudarstvennogo meditsinskogo instituta gigiyeny tundra i
sel'skoy gigiyeny, Lyublin.
(POLAND—PUBLIC HEALTH, RURAL)

PARNAS, Jozef

Contribution to the problem of animal-borne tuberculosis.
Gruzlica 31 no. 68741-743 Je'63.

1. Instytut Medycyny Pracy i Higieny Wsi, Lublin.

*

PARNAS, Jozef; SZMUNESS, Wolf; UJDA, Jozef

A case of possible ornithosis. Polski tygod. lek. 16 no.17:641-643
24 Ap '61.

1. Z Zakladu Antropoznosc i Dziala Klinicznego Instytutu Medycyny
Pracy i Higieny Wsi w Lublinie; kierownik: prof. dr Jozef Parnas.

(ORNITHOSIS diag)

PARNAS, J.

SURNAME, Given Names

Country: Poland

Academic Degrees:

(S)

Affiliation:

Source: Warsaw, Przeglad Lekarski, Vol XVII, Ser II, No 8, 1961, pp 310-311.

Data: "A Case of Brucellosis with a Positive Specific Reaction for Tularaemia."

Authors:

PARNAS, J., Prof., Dr., Director of Department of Anthropozoonotics (Zaklad Antropozoonoz) and Clinical Division (Dzial Kliniczny) of the Institute of Occupational Medicine and Agricultural Hygiene (Instytut Medycyny Pracy i Higieny Wsi), Lublin. ^{Rural}
TUSZKIEWICZ, A. R., Department of Anthropozoonotics and Clinical Division of the Institute of Occupational Medicine and Agricultural Hygiene, Lublin; Director: Prof. J. PARNAS, Dr.

PARNAS, Jozef, prof.

Ten years of activities of the Institute of Rural Labor Medicine and Rural Hygiene, 1951-1961. Nauka polska 10 no.3:61-72 My-Je '62.

1. Dyrektor Instytutu Medycyny Pracy i Higieny Wsi, Lublin,
ul. Czwartek 4a.

*

PARNAS, J.; CHICZZOTTO, A.

Further studies on Brucella phage morphology. Bul Ac Pol
biol 10 no.4:135-138 [h] '62.

1. W.Chodzko State Institute of Rural Occupational Medicine
and Rural Hygiene, Lublin (for Parnas). 2. Instituto
Superiore di Sanita, Roma (Italy) (for Chiozzotto). Presented
by E.Mikulaszek.

*

PARNAS, J.; ZALICHTA, S.

Further data on the characteristics of Brucella phages: inactivation by antigenic acetone substrates of Brucella. Bull. acad. Pol. sci. (Biol) 13 no. 3:145-150 '65.

1. Submitted December 9, 1964.

L 25533-66 T -JK

ACC NR: AP6016400

(A)

SOURCE CODE: GE/0038/65/019/004/1095/1102

AUTHOR: Parnas, Józef (Professor; Doctor; Director; Lublin); Zalichta, Stefania (Doctor; Lublin); Tuszkiewicz, Maria (Doctor; Lublin) *S6* *B*

ORG: Institute of Medical Microbiology and Epidemiology, /directed by Prof., Dr. J. Parnas/, Polish Academy of Medicine, Lublin

TITLE: Phenomenon of brucella phage adsorption through chemical brucella substrates

SOURCE: Archiv fur experimentelle Veterinarmedizin, v. 19, no. 4, 1965, 1095-1102

TOPIC TAGS: bacteriophage, virology, bacteriology

ABSTRACT: Acetone substrates of three brucella species (Br. bovis, suis, melitensis) can exert specific inhibition on brucella phage activity. Acetone substrates of other bacterial species do not exert this inhibition. The specificity of this effect was confirmed by experiments with staphylococcus phages which were not inhibited by brucella substrates. The greatest inhibition was exerted by the substrate of Br. suis, the least by Br. melitensis. Inhibition was proportional to the dilution. It is considered probable that Br. melitensis strains contain an antigen substance in their cell wall which serves as receptor of the brucella phages. In the majority of the members this may be localized in the interior of the cells, and yet be potentially present. It seems possible that the dehydration of the cells with acetone and the drying process effects a shifting of these receptors closer to the cell wall. A differentiation of Br. species is not possible by means of this inhibition test since all three inhibit the Br. phage activity. Orig. art. has: 3 figures and 5 tables. *[Based on authors' abstr.] [JPR]*

SUB CODE: 06 / SUBM DATE: 21Dec64
Cord 1/11

L 25534-66 JK

ACC NR: AP6016401

(A)

SOURCE CODE: GE/0038/65/019/004/1103/1105

AUTHOR: Parnas, Josef (Professor; Doctor; Director; Lublin); Sarnecka-Szunke, Barbara (Assistant physician; Lublin) *B27*

ORG: Institute of Medical Microbiology and Epidemiology, directed by Prof., Dr. J. Parnas, Polish Academy of Medicine, Lublin

TITLE: Additional photographs for the article "Further characteristics of brucella phages" *b*

SOURCE: Archiv fur experimentelle Veterinärmedizin, v. 19, no. 4, 1965, 1103-1105

TOPIC TAGS: photomicrography, bacteriophage, virology, bacteriology

ABSTRACT: A few additional microscopic photographs are presented in connection with the work published in this journal, vol. 19, no. 2, pages 497-527. [JPRS]

SUB CODE: 06, 14 / SUBM DATE: 14Feb65

Card 1/1 *JK**2*

POLAND

PARNAS, Jozef; and CYBULSKA, Maria T., Chair of Medical Microbiology of the Medical College (Katedra Mikrobiologii Lekarskiej AM) Head (Kierownik) Prof. Dr. J. PARNAS, Lublin

"Morphology of Leptospira"

Warsaw, Postepy Higieny i Medycyny Doswiadczonej, Vol 20, No 6, Nov-Dec 1966;
pp 859-871

Abstract: Brief review of Western and Eastern studies on the size and shape of Leptospira cells; cytoplasmatic cylinder, basic fibers, cell membrane and internal structure of various species of Leptospira of medical and veterinary importance. 7 photomicrographs; 5 Polish, 23 Western references. Manuscript received Feb 66.

1/1

PARNAS, Jozef; MYSAKOWSKA, Helena; ROZYNSKA, Maria; KAWA, Kazimiera

A case of human pulmonary tuberculosis with the presence of
bovine bacilli. Gruzlica 30 no.10:959-964 '62.

1. Z Zakladu Antropozoonoz Instytutu Medycyny Pracy i Higieny
Wei w Lublinie Kierownik: prof. dr med. J. Parnas i z Kliniki
Ptizjatrycznej AM w Lublinie Kierownik: doc. dr med. H.
Mysakowska.

(TUBERCULOSIS, PULMONARY) (MYCOBACTERIUM BOVIS)

PARNAS, Jozef, prof.

The Witold Chodzko Institute of Occupational Medicine and Rural Hygiene, Lublin. Review Pol Academy 7 no.4:65-70 O-D '62.

1. Head, Witold Chodzko Institute of Occupational Medicine and Rural Hygiene, Lublin, Czwartek 4a.

LARNAS, Jozef; POLEMI, Krystyna

Studies concerning the effect of the physical environment
Brussels (Belgium) Brussels 1973. 1973. 1973.
13 no.2:120-17.

I. Anthropologische Studien des Arbeitsumweltforschungsinstituts
fur Arbeitsmedizin und Hygiene am Institut für Arbeitsschutz

PARNAS, Jozef; SARNECKA-SZUNKE, Barbara

Characteristics of Brucella phages; serological analysis. Acta
microbiol. Pol. 13 no.2:131-135 '64.

1. From the Institute of Occupational Medicine and Rural
Hygiene, Department of Anthroponosae, Lublin.

POLAND / Microbiology. Microorganisms Pathogenic to Humans
and Animals. F-3

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33845

Author : Parnas, Khodkovskiy

Inst : Not given

Title : Variability of Brucella Isolated in the Polish People's
Republic.

Orig Pub : Acta microbiol. polon., 1956, 5, No. 3-4, 371-375

Abstract : No abstract.

Card 1/1

PARNAS, Ya. M.

Dielectric properties of glass cloth in compressed gases. B. M. Vul,
G. M. Kovalenko, and J. M. Parnas (J. Physics U.S.S.R., 1940, 3, 321-
326).--The breakdown voltage of glass cloth increases with increase of
gas pressure (N_2 up to pressures of 16 kgr. per sq. cm. and 50-cycle a.c.
were used), but is \angle that of the pure gas gap of the same thickness. The
breakdown voltage is unaffected by irradiating the glass cloth with
radiations from Ra. The dielectric loss was also determined. Tan is
independent of voltage and pressure and is ~ 0.001 . The resistivity of
glass cloth is $\sim 10^{15} \Omega \cdot \text{cm}$.

A.J.M.

PARNAS, Y.M.
CA

Breakdown in compressed gases at high pressures and
small distances. D. I. Blokhintsev, Ya. M. Parnas and
B. M. Wul. *J. Phys. (U. S. S. R.)* 2, 217-32 (1940) (in
English).—Breakdown voltages in N₂ at pressures up to
90 kg./sq. cm. with field strengths up to 1.0×10^8 v./cm.
and electrode distances 0.3 mm. with various kinds of
electrodes are shown in 11 figs. The magnitude of the
breakdown voltage increases roughly linearly with the
pressure and is practically independent of the no. of sparks
above 10 passed at the rate of 2 per min. up to pressures of
30 kg./sq. cm. From 40 to 90 kg./sq. cm. the breakdown
voltage increases with the no. of sparks for up to 20-25
sparks. Anodes and cathodes of Al, Fe, Cu, Pt, and steel
gave practically the same values of breakdown potential.
P. M. Rathmann

3

Phys. Inst. im. Lebedev, MS USSR

ASSISTANT TECHNICAL LITERATURE CLASSIFICATION

PARNAS, *(a.m.)*
PARNAS, *(b.s.)*

157T22

USSR/Electricity - Insulation, Electric Dielectrics

157T

"Heat-Resisting Porous Insulation," byf i. i. Tareyev, Dr Tech Sci, N. N. Parnas, Cand Tech Sci, All-Union Corr Power Eng Inst, S.p.

"Elektrichestvo" No 1

Notes advantages of nonimpregnated inorganic fiber insulation in various media with high working temperature and sharp temperature impulses. Discusses formulas for breakdown voltage, dielectric constant, and dielectric loss angle of inorganic fibrous materials as temperature varies. Gives results of experimental verification of proposed formulas, confirming feasibility of using nonimpregnated inorganic fibrous materials as heat-resistant electrical insulation. Submitted by Dr. M.

PA 157T22

AVRASIN, YA M

PHASE I BOOK EXPLOITATION

SOV/4924

Avrasin, Ya.D., ed., Candidate of Technical Sciences

Steklotekstolity i drugiye konstruktsionnyye plastiki; sbornik statey (Glass Textolites and Other Construction Plastics; Collection of Articles) Moscow, Oborongiz, 1960. 167 p. Errata slip inserted. 7,050 copies printed.

Ed. of Publishing House: I.A. Suvorova; Tech. Ed.: N.A. Pukhlikova; Managing Ed.: A.S. Zaymovskaya, Engineer.

PURPOSE: This collection of articles is intended for personnel of plants, design offices, and scientific research institutes.

COVERAGE: The collection of articles contains experimental data on glass textolites and structural plastics. The papers describe the physical, mechanical, and electric insulating properties of laminated and compounded plastics under normal and high temperatures. Topics include the technological methods of manufacturing large-size articles, glass cloth honeycomb fillers used in electronics, the mechanical characteristics of some of the laminated plastics with respect to bolted or riveted joints, and the dielectric properties of glass textolites used in

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Glass Textolites (Cont.)

SOV/4924

Rabinovich, A.L., and Ya.D. Avrasin. On the Mechanical Characteristics of Some Laminated Plastics With Respect to the Strength of Bolted or Riveted Joints	78
Ivanov, N.V. Glass Cloth Honeycomb Fillers and Their Properties	108
Zakharov, V.A., V.I. Sakharova, and G.N. Nadezhina. New Powdery Plastic PAK-4 for Molding	120
Zakharov, V.A., G.N. Nadezhina, and V.I. Sakharova. Changeability of the Physical, Mechanical, and Electric Insulating Properties of Some Molding Materials Under the Effect of Temperature and Other Factors (Moisture, Fuel, and Oil)	139

AVAILABLE: Library of Congress

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JA-rp-gmp
5-26-61

JAKNA'S, Y.A.M.

Prakt. i teor. fiz. i fiz. kem. 1964, 6, No. 4
ISSN 0031-911X

Proceedings of International Conference on Dielectrics held in
Paris, September 1964 were presented at the All Union Conference on Physics and Mathematics,
Moscow, June 18-20, 1965. 540 pp. Printed in USSR. 1000 copies
printed.

Sponsoring Agency: Academy of SSSR. Institute of Physics and Mathematics, Leningrad P.N. Laboratory
Ed. of Publishing House T.L. Stepanov, Phys. Inst., Ed. I.S. Prostokhina, Ed.
(General) and K.I. Filippova, Committee of Physics and Mathematics,
proposal. This collection of reports is intended for scientists investigating
the physics of dielectrics.

<p>CONFERENCE. The Second All-Union Conference on the Physics of Dielectrics held in Moscow at the Institute of Physics and Mathematics, Leningrad P.N. Laboratory, from Septem- ber 18-20, 1964 was attended by representatives of the principal scientific centers of the USSR and of several foreign countries. This collection contains most of the reports presented at the conference, and summaries of the discussions which followed. The reports in this collection deal with dielectric properties, losses, and polarization, and with specific inductive capacitance of various crystals, organic compounds, and organic electrets, ferroelectric crystals, and various radiation and irradiation ef- fects on dielectrics. The volume contains a list of other papers presented at the conference dealing with polarization, losses, and breakdown of dielectrics, which were published in the journal "Izvestiya Ak- ademii Nauk SSSR" series Fizika, No. 7 and No. 8. No personalities are mentioned. References are given at each report.</p> <p>Abstracts. L.V. Kabanov, and I.D. Prudnikov. Temperature Dependence of Current Ion Conductivity</p>	21
<p>Williams, J.M. Specific Inductive Capacitance and Dielectric Losses of Some Solid Materials in Strong High-Frequency Electric Fields at High Temperatures [Sovieto-American Sci.-Tech. Seminar, Siberian Physics and Technical Scientific Research Institute, Tomsk]</p>	22
Discussion	
<p>Bilgic, G. On the Problem of the Static Specific Inductive Capacitance of Heterogeneous Dielectrics [Institute of Radioelectronics, Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	23
<p>Abramchikov, K.V. Dielectric Properties of Double-Liquid Systems in the Temperature Region [Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	23
<p>Kochubei, A.B. Attenuation Dispersion Observed in Some Dielectrics at Audio Frequencies [Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	23
<p>Priule, Yu. M., and V. I. Lebedev. Dielectric Properties of Heterogeneous Dielectrics</p>	23
Discussion	
<p>Rubtsov, G.P., and A. M. Litvinov. Study of ϵ and ϵ_0 in Reference to a Project of Separation of Insulating Properties [Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	25
<p>Abramchikov, K.V. Dielectric Properties of Double-Liquid Systems in the Temperature Region [Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	25
<p>Kochubei, A.B. Attenuation Dispersion Observed in Some Dielectrics at Audio Frequencies [Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	25
<p>Prudnikov, S.M. Dielectric Characteristics (ϵ and ϵ_0) of Impregnated Cable [Moscow Power Engineering Institute]</p>	25
<p>Prudnikov, S.M. Dielectric Characteristics (ϵ and ϵ_0) of Impregnated Cable [Paper and Cellulose Institute]</p>	25
Discussion	
<p>Kochubei, A.B. On the Properties of the Composite [Institute of Technical Agriculture, Leningrad Agricultural Institute]</p>	27
<p>Lebedev, V. N. Problems of the Dynamic Theory of Thermal Phenomena in Dielectrics</p>	29
<p>Kochubei, A.B., T. A. Krasnopolyer, Yu. I. Ovanes, and V. V. Popov. On the Movement of Dielectrics in an Electric Field [Leningrad Electrotechnical Institute in Vil'yanov (Leningrad)]</p>	30
Discussion	
<p>Lebedev, V. N. Problems of the Dynamic Theory of Thermal Phenomena in Dielectrics</p>	105
<p>Kochubei, A.B., T. A. Krasnopolyer, Yu. I. Ovanes, and V. V. Popov. On the Movement of Dielectrics in an Electric Field [Leningrad Electrotechnical Institute in Vil'yanov (Leningrad)]</p>	105
<p>Patrashko, D. I., and T. A. Shevel'. Use of Coaxial Resonators for Measuring Polymer Dielectric Losses and Specific Inductive Capacitance in Relation to Temperature [Institute of High Molecular Compounds, Academy of Sciences USSR, Leningrad]</p>	112
<p>Belousov, I. S., and V. M. Pristav. Photoconductors and the Electro-Photographic Industry [Academy of Sciences USSR, Moscow]</p>	115
<p>Gubkin, A. S., and V. P. Serebrennikov. On Charge Stability of Ionogenic Electrolytes [Polymer Institute, Leningrad, USSR, Moscow]</p>	120

15-2640

31093
S/196/61/000/009/003/052
E194/E155**AUTHORS:** Parnas, Ya.M., and Lebedeva, K.I.**TITLE:** The dielectric properties in the centimetre wave range of glass fibre materials**PERIODICAL:** Referativnyy zhurnal, Elektrotehnika i energetika, no. 9, 1961, 4, abstract 9B 40. (Sb. Steklotekstotily i drugiye konstrukts. plastiki, M., Oborongiz, 1960, 38-48)**TEXT:** A description is given of the equipment and procedure used to measure the dielectric properties at a wave length of 3.2 cm and also the results of measurements of ϵ and $\tan \delta$ of the following grades of fibre-glass materials: ΦH (FN), CT-911-1 (ST-911-1), CT -911-1a (ST-911-1a), $\Phi \Phi T$ (VFT), and $\Phi \Phi T-C$ (VFT-S). Fibre-glass materials based on a given resin have different values of ϵ , even though the resin content may be the same. This is attributed to differences in the proportion of air inclusions which form from 10 to 30% by volume depending on the specific pressure used in manufacturing fibre-glass materials.

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The dielectric properties in the ...

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Grade	Specific weight gm/cm ³	ϵ tan δ, %		ϵ_g tan δ, %	
		at 20 °C and relative humidity of 65%	after holding for 48 hrs in air at a relative humidity of 98% at 20 °C	at 20 °C and relative humidity of 65%	after holding for 48 hrs in air at a relative humidity of 98% at 20 °C
FN	1.59	3.95	2.11	4.01	2.18
VFT-S	1.70	4.41	1.44	4.54	2.07
VFT	1.70	4.46	1.68	4.72	3.44
ST-911-1a	1.67	4.12	2.77	4.63	5.63
ST-911-1	1.67	4.05	2.52	5.15	6.80

The most moisture-resistant grades are FN, VFT-S and VFT; the ϵ and tan δ of the materials increase somewhat as the temperature is raised. Grade FN has the most stable dielectric properties over a wide range of temperature, and when its

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The dielectric properties in the ...

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E194/E155

temperature is raised to 250 °C, ϵ increases only by 4.5% and $\tan \delta$ by about 10%. Over the same temperature range the value of ϵ for grades VFT and VFT-S increases by more than 6% and $\tan \delta$ by 50-60%; the difference is attributed to differences in the temperature relationship of ϵ of the resins. Because of defects in manufacturing procedure the density of the fibre-glass materials was different at different places, ranging in some products from 1.35 to 1.7 g/cm³ and accordingly the relationship between ϵ and the density of the material becomes very significant. Formulae are given to calculate it. In the centimetre wave length range, ϵ and $\tan \delta$ of all the materials investigated were lower than at longer wave lengths.

[Abstractor's note: Complete translation.]

X

Card 3/3

PARNAS, Yakov Osipovich, akademik [deceased]; DZBANOVSKAYA, A.Ye.
[translator]; HØYINGARD, V.I. [translator]; TOLKACHEVSKAYA,
E.P. [translator]; STEPANENKO, B.N., ott.red.; BRAUNSTEIN,
A.Ye., red.; KOTEL'NIKOVA, A.V., red.; SEVERIN, S.Ye., red.;
ENGEL'GARDT, V.A., red.; KOLPAKOVA, Ye.A., red.izd-va;
POLENOVA, T.P., tekhn.red.

[Collected works] Izbrannye trudy. Moskva, Izd-vo Akad.nauk
SSSR, 1960. 491 p. (MIRA 13:?)
(NITROGEN--ANALYSIS) (NAPHTHOQUINONE) (BIOCHEMISTRY)

PARNAS, Yu.; LAZUGA, K.; KOS'LYAK, A.; KVOL'SKIY, V.

Natural foci of rural leptospirosis. Trudy Inst.zool.
AN Kazakh.SSR 12:11-14 '60. (MIRA 13:?)
(Poland--Leptospirosis)
(Animals as carriers of disease)

PARNASSKIY, I. V., Cand Phys-Math Sci -- (diss) "Axiomatic construction of ~~the~~ tridimensional parabolic geometry." Mos, 1958.
6 pp. (Mos State Ped Inst im V. I. Lenin), 140 copies. (KL.
9-58, 112)

- 8 -

PARNASSKIY, I.V.

An analog of Laguerre geometry. Uch. zap. MGPI no. 243:
291-297 '65 (MIR 19:1)

PARNASSKIY, I.V.

On degenerate conformal geometries. Vest. Mosk. un. Ser.1:
Mat.,mekh. 17 no.5:44-53 S-0 '62. (MIRA 15:9)

1. Kafedra differential'noy geometrii Moskovskogo
universiteta.

(Geometry, Differential)
(Quadrics)

PARNASSOV, S., inzh.; VASIL'YEV, V., inzh.

Mixed brigades assembling apartment houses. Zhil. stroi. no. 6:17-19
162. (MIRA 15:7)
(Apartment houses)

PARNAWSKI, Zenon, mgr inż.

Antenna model scal Przegl telekom 36 [1.0. 37]
no. 4: 103-106 Ap '64.

1. Stacje Radiowe i Telewizyjne, Szczecin.

PARISENKO, S.Ya., podpolkovnik meditsinskoy sluzhby

A method for the exclusion of hearing in expert examination.
Voen.med.zhur. no.5:43-44 My '59. (MIRA 12:8)
(HEARING TESTS,
complete occlusion of ear technic (Rus))

PARNENKO, S. Ye.

Universal atomizer. Zhur.ush., nos. i gor. bol. 22.no.6 :69-70
(MIRA 16:7)
N-D'62.

1. Iz l-y Darnitskoy bol'nitsy Kiyeva.
(RESPIRATORY ORGANS—DISEASES) (ATOMIZATION)

PARNENKO, S. Ye.

The Method of Objective Accumetry With the Aid of the Motor
Conditioned-Reflex Reaction.

Voyenno-meditsinskiy zhurnal, No. 3, March 1956

PARNENKO, S.Ye., podpolkovnik meditsinskoy sluzhby

Objective acoumetric method using a conditioned motor reflex reaction.
Voen.-med. zhur. no.3:65-66 Mr '56. (MLRA 9:9)
(CONDITIONED RESPONSE)
(HEARING--TESTING)

SHKLOVSKIY, Ye.I.; RODOV, S.M.; PARNEKOV, I.P.; IVANOVA, V.S.; STEPANOV,
V.N.

Brief reports. Zav.lab. 25 no.10:1240-1241 '59.
(MIRA 13:1)

1. Dnepropetrovskiy filial instituta "Proyektstal'konstruktsiya"
(for Shklovskiy, Rodov). 2. Gruzinskiy Politekhnicheskiy institut
im. V.I.Lenina (for Parnenkov). 3. Institut metallurgii im. A.A.
Baykova Akademii nauk SSSR (for Ivanova, Stepanov).
(Metals--Testing)

05746

28 (5)

AUTHORS:

1. Shklovskiy, Ye. I., Rodov, S. M., SOV/32-25-10-35/63
2. Parnenkov, I. P., 3. Ivanova, V. S.,
Stepancv, V. N.

TITLE: News in Brief

PERIODICAL: Zavodskaya laboratoriya, 1959, Vol 25, Nr 10, pp 1240 - 1241
(USSR)

ABSTRACT: 1. For the insulation of resistance transmitters in hydraulic tests, the authors recommend the application of a mixture of technical vaseline + transformer oil in the ratio 2.5 : 1 at low temperatures and 4 : 1 at higher temperatures. The thickness of the insulating layer should amount to at least 2 to 3 cm. For the application of this insulation onto perpendicular surfaces a casting mold is used. The insulation was tested for several months at 25° at. and showed that the resistance between transmitter and surface does not change and does not influence the quality of the transmitter. 2. For the fastening of wire transmitters onto the metal surface to be tested the author uses the waste products of caprone production. The caprone tissue is cleansed from impurities, degreased in hot water, and is then dried (at 50 to 70°). The metal surface is also cleansed,

Card 1/3

News in Brief

05746
SOV/32-25-10-35/63

after which it is heated by means of a burner to 235° (the melting point of caprone), the caprone tissue is laid on, and after the latter has melted, the wire transmitter is pressed on. After cooling and hardening of the caprone substance measurements may be carried out by means of the transmitter. If tests are carried out in a moist medium, also the transmitter is covered by the caprone tissue. 3. The authors carried out a number of tests in order to find out to what extent the tensions in the endangered cross section of the sample, which are produced by static bending tests, agree with those tensions acting in the case of vibrational stresses. In this connection a tensiometrical amplifier of the type TB-4-54 as constructed by the TsNIITMASH, a loop oscillograph of the type MPO-2 and electric resistance wire-paper-transmitters (90 Ohm resistance) are used. Samples of Armco iron, metalloceramic titanium and magnesium-aluminum alloys were subjected to static and dynamic stresses, and the functions "tension - bending -" are graphically represented (Figure). For iron and titanium the static stresses, with deflections being equal, are by 13% less than the dynamic stresses, whereas in the case of magnalium static stresses are higher by 20% than the dynamic ones. There are 2 figures.

Card 2/3

LNBEL'ZON, L.B.; PARNES, D.I.

Extensive resection of the small intestine in volvulus. Zdra-
voekhranenie 3 no.3:62-63 My-Je '60. (MIRA 13:?)

1. Iz rayonnoy bol'nitsy sela Drokija (glevnyy vrach N.V. Shev-
chenko). (INTESTINES--OBSTRUCTIONS)

PARNES, E. N.

PARNE, E. N. -- "Use of Deuterium in the Investigation of Certain Problems
of Organic Chemistry." Sub 5 Feb 52, Inst of Organic Chemistry, Acad
Sci USSR. (Dissertation for the Degree of Candidate in Chemical Sciences).

SO: Vechernaya Moskva January-December 1952

PARNES, M.G.

Automatizing the feeding of screw-shaping machines with rollers.
Stan. i instr. no. 4: 1-11 Ap '58. (MIRA 11:5)
(Screw-cutting machines)

PARNES, M.G.

Initiative of efficiency promoters in Leningrad. Izobr. i rats.
3 no.5:48 My '58. (MIRA 11:9)
(Leningrad--Efficiency, Industrial)

PARNES, M.G.

Automatic feed of the sliding roller and the expansion of engineering
potentialities of thread-generating machines manufactured by the
Pee-Wee Company. Stan.1 instr. 34 no.4:34 Ap '63. (MIRA 10:3)
(Feed mechanisms)

PARNES, M.G.

Investigating tightening devices having a fixed bobbin. Izv.
vys. ucheb. zav.; prib. 7 no.4:164-172 '64 (MIRA 18:1)

1. Severo-zapadnyy zaochnyy politekhnicheskiy institut. Rekomendovana kafedroy radiosistem.

PARNES, M.G.; LESHCHEV, V.G., inzh.; retsenzent

[Design and construction of winding machines] Raschet i
konstruirovaniye namotochnykh stankov. Moskva, Mashino-
stroenie, 1965. 318 p. (MIRA 18.4)

PARNES, M.G., kand.tekhn.nauk

Study of the tightness of a winding wound in a round form.
Elektrotehnika 35 no.12:43-45 D '64. (MIRA 18:4)

PARNES, M.G.

Series of chilli molding machines in foundries of instrument
manufactures. Lit.proizv. no.11:14.-15 N '62. (MIRA 15:12)
(Foundries—Equipment and supplies)
(Instrument manufacture)

PARNES, M.G.

Automatic line for manufacturing fastening screws. Stan.1 instr. 30
no.3:10-12 Mr '59. (MIRA 12:3)
(Screw cutting machines)

PARNES, Mikhail Grigor'yevich; PORFIR'YEV, A.S., red.; SOBOLEVA,
Ye.M., tekhn. red.

[Mechanization and automation of the production of radio
components] Mekhanizatsiya i avtomatizatsiya izgotovleniya ele-
mentov radioapparatury. Moskva, Gosenergoizdat, 1963. 426 p.
(MIRA 16:3)

(Radio industry) (Automation)

PARNES, Mikhail Grigor'yevich, kand. tekhn. nauk; MALYSHEV, A.A.,
red.; FOMICHEV, A.G., red izd-va. BELOGUROVA, I.A.,
tekhn. red

[Mechanization and automation of installation and assembly
operations in the radio industry] Mekhanizatsiya i avtomati-
zatsiya montazhno-samostoyayushchikh rabot v radiotekhnicheskem
proizvodstve; obzor. Leningrad, Leningr. dom nauchno-tekn.
propagandy, 1963. 64 p
(Radio industry) (Automation)
(MIRA 16:11)

Parkers, Mich.
1963, 1964.

...for a machine for two-side countersinking of nuts.
Reference no. 2:11-1. 1961. ()
(drilling & boring machinery)

PARNES, M.G.

Set of devices for securing a constant tension and length compensation of wires in layer winding. Priborostroenie no. 3:13-16
Mr '61. (MIRA 14:3)
(Winding machines)

Parnes M.G.

121-4-10/32

AUTHOR: Parnes, M.G.

TITLE: Automatic Loading of Thread-rolling Machines of the Roller Type (Avtomatizatsiya zagruzki rez'bonakatnykh stankov s relikami)

PERIODICAL: Stanki i Instrument, 1958, no.4, pp. 22 - 23 (USSR).

ABSTRACT: An automatic loading device is described adapted to a thread-rolling machine of Non-Russian origin with roller type thread-rolling dies. The components to be threaded are loaded into a hopper whence they are put in a chute by a feeder device. Falling through the slot of a rotating separator drum, they are caught by a friction clutch and fall into the thread-rolling position and held there. An output of 40 000 components per shift has been achieved with M.4 screws and so the roller-type machine approaches the output of the flat die type of machine. There are 3 figures.

AVAILABLE: Library of Congress

Card 1/1

1. Machines tools (Automatic) 2. Machine tools-Loading device

PARNES, M.G.

Mechanization devices. Friborostroenie no.7:19-22 J1 '63.
(MIRA 16:9)

PARNEZ, M.G., kand.tekhn.nauk

Automatic unit for painting and drying transformer plates.
Mekh.i avton.proizv. 15 no.8:28-32 Ag '61. (MIRA 14:9)
(Painting, Industrial Equipment and supplies)

25(1)

PHASE I BOOK EXPLOITATION

SOV/2339

Parnes, Mikhail Grigor'yevich

Mekhanizatsiya i avtomatizatsiya nekotorykh trudoyemkikh protsessov; iz opyta radiopromyshlennosti (Mechanization and Automation of Some Labor-consuming Processes; From the Experience of the Radio Industry) Moscow, Gosenergoizdat, 1959. 115 p. 3,950 copies printed.

Ed.: P. Ya. Bergman; Tech. Ed.: Ye. M. Scboleva.

PURPOSE: This book is intended for technicians, foremen, and group leaders working at plants in the radio, electrical, and instrument-making industries.

COVERAGE: The author describes the over-all mechanization and automation of production processes in the manufacture of fasteners in both small lot and diversified production, and also mechanization of some other labor-consuming operations in assembling and mounting. The book is based on experience gained in the radio industry. The author mentions N.V. Nevezorov for solving several problems in

Card 1/4

Mechanization and Automation (Cont.)

SOV/2339

over-all mechanization, R.Ye. Petushkov for developing and introducing into industry cold upsetting of slotted-head screws, A.Ye. Denisov and V.M. Lisotskiy for designing a device for bending bars and tubes, and for developing drawing drum and calibrated screw drivers, and M.A. Kolchin for developing a screw-type chill-molding machine. There are no references.

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Card 2/4

Mechanization and Automation (Cont.)

SOV/2339

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Card 3/4

PARNES, Mikhail Grigor'yevich, kand.tekhn.nauk; SUKHOV, I.V., inzh., red..
PREGER, D.P., tekhn.red.

[Machine for coiling spirals made of red copper wire having square and other cross sections] Stanok dlia navivki spiralei iz krasno-mednykh trub kvadratnogo i drugikh sechenii. Leningrad, 1956. 12 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Informatsionno-tekhnicheskii listok, no.21. Mekhanizatsiya slesarno-sborochnykh rabot) (MIRA 10:12)
(Pipe, Copper)

LAKUR, F. [Lacour, F.]; PARNES, V.; AREL', Zh. [Arel, J.]; LAKUR, Zh.
[Lacour, J.]

Antigenic differences between normal erythrocytes and erythrocytes
of patients with some neoplasms. Pat. fiziol. i eksp. terap. 4 no.3:
39-42 My-Je '60. (MIRA 13:7)

1. Iz Instituta Gustava Russi (zav. laboratoriey F. Lakur, dir. P.
Denua) i iz otdela immunologii i onkologii (zav. - deystvitel'nyy
chlen AMN SSSR prof. L.A. Zil'ber) Instituta imeni Gamalei AMN SSSR.
(ERYTHROCYTES) (CANCER)

PARNES, V. A.

"The Mechanism of Local Immunity in Epidemic Influenza,"

Dok. AN, 51, No. 2, 1946. Central Inst. Bacteriology;

Epidemiology and Infectious Diseases, Moscow, c1946..

PARNES, V. A.

11 Nov 1949

USSR/Medicine - Leukemia Antigens

"Specific Antigen in Cases of Human Leukemia," L. A. Zil'ber, V. A. Parnes, Inst of Epidemiol and Microbiol imeni Gamaleya, Acad Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LXIX, N. 2

Experiments in sensitizing and desensitizing swine with nucleoproteids from spleens of patients who died from various forms of leukemia led to Parnes' conclusion that specific antigens can be found in spleens of such persons, which do not occur in patients who died from various forms of trauma. These antigens have common components, but are not identical. Submitted by Acad N. N. Anichkov 12 Sep 49

PA 157T64

PARNES, V.A.

PARNES, V.A.

Site of antibody formation in the organism. Probl.emat. i perel.krovi
2 no.6:20-30 N-D '57. (MIRA 11:2)

1. Iz otsele immunologii i zlokochevestvennykh opykholey (zav. -
deystvitel'nyy chlen AMN SSSR prof. L.A.Zil'ber) Instituta epidemi-
logii i mikrobiologii im. N.F.Gamalei (dir. - porf. Muromtsev) AMN
SSSR.

(ANTIBODIES,
form., site, review (Rus))

PARNES, V.A. (Moskva)

Viral etiology of leukosis. Vop.onk. 2 no.3:367-373 '56. (MLEA 9:10)
(LEUKEMIA, etiol. and pathogen.
leukosis, viral etiol.)
(VIRUS DISEASES
viral etiol. of leukosis)

PARNES, V.A. (Moskva, Novopeschonaya ul., d.21, korp. 55, kv.62)

Immunological study of pathologically changed tissues [with
summary in English]. Vop.onk. 3 no.2:179-188 '57. (MLRA 10:6)

1. Iz otdela virusologii (zav. - deyatl. chl. Akademii meditsinskikh
nauk SSSR prof. L.A.Zil'ber) Instituta epidemiologii i mikrobiologii
im. pochetnogo akademika N.F.Gamaleya Akademii meditsinskikh nauk
SSSR.

(AMYLOIDOSIS, immunol.
antigenic properties of amyloid tissues in horses
& man (Rus))
(ANTIGENS
same)

Parnes, V.A.

PARNES, V.A. (Moskva)

Autosantigens. Usp.sovr.biol. 44 no.2:202-219 S-O '57. (MIRA 10:12)
(ANTIGENS AND ANTIBODIES)

PARNES, V.A.

Ouchterlony's reaction of specific precipitation in agar.
Biul.eksp.biol. i med. №4 no.11:117-121 N°57 (MIRA 11:11)

1. Iz otdela immunologii i zlokapchestvennykh opukholey (zav. -
deystvitel'nyy chlen AMN SSSR L.A. Zil'ber) Instituta epidemiologii
i mikrobiologii (dir. - prof. S.N. Muromtsev) AMN SSSR, Moskva.
Predstavlena deystvitel'nym chlenom AMN SSSR, L.A. Zil'berom.

(ANTIGENS,

Ouchterlony's specific precipitation in agar (Rus))

USSR / General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51496.

Author : Parnes, V. A.
Inst : Not given.
Title : Autoantigens.

Orig Pub: Uspekhi sovrem. biol., 1957, 44, No 2, 202-219.

Abstract: No abstract.

Card 1/1

PARNES, V.A.

LEVINA, D.M., PARNES, V.A.

Culture of human tumors on chick embryo chorioallantoic membrane
[with summary in English]. Biul. eksp. biol. i med. 45 no.4:117-121
Ap '58 (MIRA 11:5)

1. Iz otdela immunologii i zlokochevestvennykh opukholey (zav. -
deystvitel'nyy chlen AMN SSSR L.A. Zil'ber) Instituta epidemiologii
i mikrobiologii imeni N.F. Gamalei (dir. - prof. S.N. Muromtsev)
AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR
L.A. Zil'berom.

(TISSUE CULTURE,

tumor culture on chick chorioallantoic membrane,
failure with human tumors (Rus))

(NEOPLASM,

attempted culture of human tumors on chick chorion-
lantoic membrane (Rus))

(YOLK SAC,

chick chorioallantois as culture medium for human tumors,
failure (Rus))

AUTHORS: Parnes, V., Lakur, F. 20-119-2-58/60

TITLE: The Differences Existing in the Antigenic Properties of Red Blood Corpuscles in Normal Persons and in Those Affected by Certain Forms of Neoplasia (Razlichiy antigennykh svoystv normal'nykh eritrocytov i eritrocytov bol'nykh nekotoryimi formami neoplazii)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 2, pp. 395-396 (USSR)

ABSTRACT: The specific antigens of tumors and tissues modified by leucocytosis were revealed by an anaphylaxis reaction with desensitization (references 1 - 3)-other methods mostly failing hereby. (Reference 4). By the precipitation method in gel a simplification of the structure of persons affected by leucocytotic was observed. (Reference 5). The method of precipitation-retardation in gel renders possible the confirmation of earlier obtained data on the presence of a leucocytosis antigen in **

Card 1/4

The Differences Existing in the Antigenic Properties of Red Blood Corpuscles in Normal Persons and in Those Affected by Certain Forms of Neoplasia 20-119-2-58/60

tissue modified by leucocytosis which differs from the antigens of normal tissue (reference 6). The specific antigens of the tumors and of leucocytosically affected healthy tissues are absorbed by red blood corpuscles (references 6 - 8). The present paper is the continuation of examinations by the authors with regard to this subject (references 2, 3, 6). The methods of specific precipitation on agar according to Oukhterlon' and of specific precipitation-retardation were used. Examined were: Antigenic phenomena of the red blood corpuscles of 8 persons affected by myelo- and lympho leucocytosis, of 3 persons affected by reticulosis and 1 person affected by thymoma. The antigens were produced according to ~~a~~ method already described, (Reference 6). The antivaccines were obtained by immunizing rabbits with splenic tissue of leucocytosically-affected persons. For the purpose of precipitation-retardation red blood corpuscle antigens of healthy

Card 2/4

The Differences Existing in the Antigenic
Properties of Red Blood Corpuscles in Normal Persons
and in Those Affected by Certain Forms of Neoplasia

20-119-2-58/60

persons of same blood group as the affected were introduced into the medium. In each bowl four antigens were examined simultaneously: 2 antigens from red blood corpuscles of healthy donors and 2 from red blood corpuscles of affected persons. The result was considered as positive if more precipitation lines were formed in the reaction of the antivaccines with the antigens from red blood corpuscles of intact donors. The results are listed in table 1 and figure 1. All preparations examined from red blood corpuscles of affected persons yielded positive results in an overwhelming majority of samples (93.5 per cent). This illustrates the presence of a specific antigen in the red blood corpuscles of persons affected by lympho- and myelo leucocytosis, by reticulosis and thymoma. Further investigations are expected to show at what stages of the illness specific antigens can be traced in the red blood corpuscles and something of their nature.

Card 3/4

PARNES, V.A. (Moskva, D-252, Novopeschanaya, d.21, korpus 55, kv.62); LEVINA, D.N.;
~~LAKUR, V.~~

Antigen properties of erythrocytes in leukemia as shown in the
specific inhibition of precipitation in gel. Vop.onk. 5 no.2:
136-138 '59. (HIRA 12:6)

1. Iz otdela immunologii i zlokhachestvennykh opukholey (zav. -
deystv. chl.AIN SSSR prof.L.A.Zil'ber) Instituta epidemiologii
i mikrobiologii im. pochetnogo akademika N.F.Gamaleya (dir. -
prof. S.N.Muromtsev).

(LEUKEMIA, blood in

erythrocytes, antigen properties in reaction of specific
inhib. of precipitation in gel (Rus))

PARNES, V.A.

Antigenic properties of erythrocytes in leukemia. Report No.1:
Differentiation of antigenic properties of erythrocytes under
normal conditions and in leukemia in the specific inhibition of
precipitation in agar with splenic leukemia anti serum. Biul. eksp.
biol. i med. 47 no.4:100-103 Ap '59. (MIRA 12:7)

1. Iz otdela immunologii i zlokapchestvennykh opukholey (zav. - deyst-
vitel'nyy chlen AMN SSSR L.A. Zil'ber) Instituta epidemiologii i
mikrobiologii imeni N.F. Gamalei (dir. - prof. S.N. Muromtsev) AMN
SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR L. A.
Zil'beron.

(LEUKEMIA, immunol.

specific precipitation arrest in agar with splenic anti-
serum against leukemia, differential antigenic properties
in normal cond. & leukemia (Rus))

(SPLEEN,
same)

COUNTRY : HUNGARY
CATEGORY : Chemical Technology. Chemical Products and
Their Applications. Water Treatment. Sewage.
ABS. JOUR. : AZKhim., No. 23 1959, No. 82697

AUTHOR : Varga, J.; Mihits, K.; Pato, T.; Parney, Z.
TITLE : Purification of City Effluent Waters With
Activated Clay

ORIG. PUP. : Emuletrebeszett, 1958, 7, No 5-6, 239-244

ABSTRACT : A review of modern achievements.

CARD: 1/1

APPROVED FOR RELEASE: 06/15/2000

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USSR/Microbiology - Microbes Pathogenic for Man and Animals.
Brucellae

F

Abs Jour : Ref Zhur Biol., No 22, 1958, 99434

Author : Blitek, D., Parnas, Yu., Tsuber, S.

Inst : -
Title : Study of the Virulence of the Strains of Dr. abortus
bovis 19, B1 and 24 in Chicken Embryos.

Orig Pub : Zh. mikrobiol., epidemiol. i imunobiologii, 1957, No 9,
33-35

Abstract : Investigations of the sensitivity of chicken embryos to
standard strains of brucellae (Brucella abortus bovis
19, B1 and 24) were carried out. The strains were inocu-
lated on a Brown medium and the degree of dissociation
was determined with the aid of the modified method of
Henry and the method of Brown and Barnett. Colonies in
the pure S-form were used for infection. Following in-
fection, the eggs were maintained in a thermostat at 36°

Card 1/2

USSR/Microbiology - Microbes Pathogenic for Man and Animals.
Brucellae

F

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239310004-8"
Abs Jour : Ref Zhur Biol., No 22, 1958, 99434

C, and were checked for viability. Anatomicopathological observations were made on the yolk, the amniotic fluid and the liver. A relationship was established between the age of the embryo, the infecting dose, the intensity of the changes and the speed of its death. The strains are virulent when infected with 1,000-10 bacteria, the most virulent was strain 24. It was established that Dr. abortus bovis cultivated on chicken embryos has a tendency to atypical growth (appearance of R- and J- forms). Strain 19 contained 20% of R- and J-forms, strain B1 30% R- and J-forms, and the strain 24 consisted of a pure culture of S-forms. Chicken embryos are sensitive even to 10 bacteria and therefore, according to the author, may be used for blood cultures. -- L.G. Ivanova

Card 2/2

LEVINA, D.M.; PARNES, V.A.

Action of aurantin on transplantable leukosis in mice. Vop.
onk. 5 no.12:677-682 '59. (MIRA 13:12)
(LEUKEMIA) (CYTOTOXIC DRUGS)

EXCERPTA : EDICA Sec 16 Vol 7/11 Cancer November 59

4805. **Antigenic properties of erythrocytes of leukaemic patients (Russian text)** PARVES V. A., LEVINA D. M. and LACOUR F. *Vopr. Onkol.* 1959, 5/2 (136-138)
Tables 1 Illus. 3

The erythrocytes of leukaemic patients differ by their antigenic properties from those of normal donors of the same blood group. This difference was studied by means of Ouchterlony's technique with antiserum obtained from rabbits immunized with erythrocytes of leukaemic patients. In 50 out of 53 tests (94%), it was possible to differentiate the erythrocytes (according to their antigenic properties) of cases of leukaemia from those of normal donors.

PARNES, Vera Arkad'yevna; NEYMAN, I.M., red.; ZAKHAROVA, A.I., tekhn.red.

[Immunology of leukosis] Immunologiya leikozov. Moskva, Gos.
izd-vo med.lit-ry Medgiz, 1960. 242 p. (MIRA 14:3)
(LEUKEMIA)

PARNES, V.A.

Role of autoimmunization in the pathogenesis of Hashimoto's disease.
Probl. endok. i gorm. 6 no. 2:103-112 Mr. Ap '60. (MIRA 14:1)
(THYROID GLAND--DISEASES)

PARNES, V.A.; LEVINA, D.M.

Study of the antigen properties of blood in various neoplasias
by specific inhibition of precipitation in agar. Probl.gemat.1
perel.krovi 5 no.6:37-39 Je '60. (MIRA 13:12)
(TUMORS) (ANTIGENS AND ANTIBODIES)

PARNES, V.A. (Moskva)

Modern views on autoantigens. Pat.fiziol.i eksp.terap. 4 no.2:
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